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Key word index

Absence seizures
Epilepsy; Cholinergic drugs; Electroencephalography; (Rat) (Danober, L. (234) 263)

Acetylcholine
Nitrate vasodilators; Phosphodiesterase inhibitors; Zaprinast; N^{ω}-Nitro-L-arginine; L-Arginine; Bradykinin; Blood pressure (De Garavilla, L. (234) 77)

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Angiotensin-converting enzyme inhibition
Angiotensin; Myocardial ischemia; Myocardial infarction (Hartman, J.C. (234) 229)

Angiotensin receptors
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Antidepressant effects
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CCK receptor antagonists
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CCK_B receptors
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Absence seizures; Cholinergic drugs; Electroencephalography; (Rat) (Danober, L. (234) 263)

Feeding behaviour
Genetic obesity; TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine); Insulin; Neuropeptide Y; CRF (corticotropin-releasing factor); (Zucker rat) (Rouru, J. (234) 191)

Felodipine
Ca^{2+} channel blockers; Cytosolic Ca^{2+} levels; Nifedipine; Verapamil; Smooth muscle; Aorta (rat); (Relaxation) (Hagiwara, S. (234) 1)

Free radicals
Ischemia/reperfusion; Heart; Spin traps; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (234) 113)

$GABA_B$ receptors
Baclofen; CGP 35348; Antinociception; Spinal cord (Hammond, D.L. (234) 255)

Gall-bladder (guinea-pig)
Ca^{2+} channel antagonists; (Skinned gall bladder) (Cejalvo, D. (234) 23)

Gastroepiploic artery (simian)
5-HT (5-hydroxytryptamine, serotonin); 5-HT_1-like receptors; 5-HT_2 receptors; Ca^{2+} ion channels (Noguchi, M. (234) 101)

GBR 12909
Dopamine D_1 receptors; Dopamine D_2 receptors; Learning (latent); Locomotor activity (Ichihara, K. (234) 155)

Genetic obesity
Feeding behaviour; TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine); Insulin; Neuropeptide Y; CRF (corticotropin-releasing factor); (Zucker rat) (Rouru, J. (234) 191)

Glybenclamide
Nitric oxide (NO); EDRF (endothelium-derived relaxing factor); EDHF (endothelium-derived hyperpolarizing factor); N^ω-Nitro-L-arginine; Aorta (rabbit) (Bellan, J.A. (234) 273)

Grooming
Dopamine D_1 receptor subtypes; Vacuous chewing (Downes, R.P. (234) 135)

Heart
Ischemia/reperfusion; Free radicals; Spin traps; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (234) 113)

Heart failure (high-output)
Laser-Doppler flowmetry; Neurohumoral factors; Renal blood flow; Thermodilution; Wistar rat (Oka, T. (234) 55)

Heart (guinea-pig)
Doxorubicin; Pirarubicin; Aclarubicin; Antimuscarinic action; Positive inotropic effect; Potentiated postrest contraction; Time to peak twitch tension (Temma, K. (234) 173)

Hippocampus
5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Working memory; Reference memory; (Microinjection) (Ohno, M. (234) 29)

Histamine
Histamine H_3 receptor antagonists; Thioperamide; (R)-α-Methylhistamine; Convulsions (electrically induced) (Yokoyama, H. (234) 129)

Histamine H_3 receptor antagonists
Histamine; Thioperamide; (R)-α-Methylhistamine; Convulsions (electrically induced) (Yokoyama, H. (234) 129)

5-HT (5-hydroxytryptamine, serotonin)
5-HT_1-like receptors; 5-HT_2 receptors; Ca^{2+} ion channels; Gastroepiploic artery (simian) (Noguchi, M. (234) 101)

5-HT_3 receptors; Cholinergic airway constriction (Rizzo, C.A. (234) 109)

5-HT_1-like receptors
5-HT (5-hydroxytryptamine, serotonin); 5-HT_2 receptors; Ca^{2+} ion channels; Gastroepiploic artery (simian) (Noguchi, M. (234) 101)

5-HT_3 receptor antagonists
RS-42358-197; Aversive behaviour; (Mouse); (Rat); (Marmoset) (Costall, B. (234) 91)

5-HT_{1A} receptors
Hippocampus; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Working memory; Reference memory; (Microinjection) (Ohno, M. (234) 29)

Vitamin B_6 deficiency; Hypertension; (Rat) (Lal, K.J. (234) 183)

Dorsal hippocampus; Passive avoidance; Memory; Anxiolytic effects; Antidepressant effects (Carli, M. (234) 215)

5-HT_2 receptors
5-HT (5-hydroxytryptamine, serotonin); 5-HT_1-like receptors; Ca^{2+} ion channels; Gastroepiploic artery (simian) (Noguchi, M. (234) 101)

5-HT_3 receptors
5-HT (5-hydroxytryptamine, serotonin); Cholinergic airway constriction (Rizzo, C.A. (234) 109)

Hypertension
Vitamin B_6 deficiency; 5-HT_{1A} receptors; (Rat) (Lal, K.J. (234) 183)

Ileum (guinea-pig)
Contraction; Thaliporphine; Ca^{2+} channels (Yu, S.-M. (234) 121)

Insulin
Feeding behaviour; Genetic obesity; TFMPP (1-[3-(trifluoromethyl)-phenyl]piperazine); Neuropeptide Y; CRF (corticotropin-releasing factor); (Zucker rat) (Rouru, J. (234) 191)

Ionic currents
Class III antiarrhythmics; Action potentials; Single ventricular cells (Lee, K.S. (234) 43)

Ischemia
Dynorphin A-(1–13); Nor-binaltorphimine; Memory; Body temperature; (Mouse) (Itoh, J. (234) 9)

Ischemia/reperfusion
Heart; Free radicals; Spin traps; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (234) 113)

Laser-Doppler flowmetry
Heart failure (high-output); Neurohumoral factors; Renal blood flow; Thermodilution; Wistar rat (Oka, T. (234) 55)

Learning (latent)
Dopamine D_1 receptors; Dopamine D_2 receptors; GBR 12909; Locomotor activity (Ichihara, K. (234) 155)

Leukotriene
5-Lipoxygenase; Bronchoconstriction; Trachea; Asthma; (Guinea-pig) (Heaslip, R.J. (234) 247)

5-Lipoxygenase
Leukotriene; Bronchoconstriction; Trachea; Asthma; (Guinea-pig) (Heaslip, R.J. (234) 247)

Locomotion
Sensitization; Methamphetamine; Cycloheximide; (Mouse) (Shimosato, K. (234) 67)

Locomotor activity
Dopamine D_1 receptors; Dopamine D_2 receptors; GBR 12909; Learning (latent) (Ichihara, K. (234) 155)

Medial habenula
Neurokinin; Substance P; Tachykinin (Norris, S.K. (234) 223)

Memory
Dynorphin A-(1–13); Nor-binaltorphimine; Ischemia; Body temperature; (Mouse) (Itoh, J. (234) 9)

5-HT_{1A} receptors; Dorsal hippocampus; Passive avoidance; Anxiolytic effects; Antidepressant effects (Carli, M. (234) 215)

Methamphetamine
Locomotion; Sensitization; Cycloheximide; (Mouse) (Shimosato, K. (234) 67)

(R)-α-Methylhistamine
Histamine; Histamine H_3 receptor antagonists; Thioperamide; Convulsions (electrically induced) (Yokoyama, H. (234) 129)

MK-801
Epilepsy; NMDA (N-methyl-D-aspartate); Valproate; Behaviour; CGP 37849 (Löscher, W. (234) 237)

Morphine
κ-Opioid receptor antagonists; U50,488; Analgesia; Shock titration; Squirrel monkeys (Craft, R.M. (234) 199)

Myocardial infarction
Angiotensin-converting enzyme inhibition; Angiotensin; Myocardial ischemia (Hartman, J.C. (234) 229)

Myocardial ischemia
Angiotensin-converting enzyme inhibition; Angiotensin; Myocardial infarction (Hartman, J.C. (234) 229)

Na^+,K^+-ATPase inhibition
Bufodienolides; Vasoconstriction (Bagrov, A.Y. (234) 165)

Naloxone
CCK receptor antagonists; CCK-8 immunoreactivity; CCK_B receptors; Opiate analgesia (Zhou, Y. (234) 147)

Naltrindole
δ-Opioid receptor subtypes; [D-Ala^2]deltorphin II; [D-Pen^2,D-Pen^5]enkephalin; Benzofuran analogue of naltrindole; Antitussive activity (Kamei, J. (234) 117)

L-NAME (N^G-nitro-L-arginine methyl ester)
Peptides; Angiotensin-(1–7); Angiotensin receptors; DuP 753; Nitric oxide synthase (Osei, S.Y. (234) 35)

Neostriatum
Neurotensin fragments; Dopamine D_2 receptors; Receptor-receptor interactions; (Rat) (Li, X.-M. (234) 125)

Neurohumoral factors
Heart failure (high-output); Laser-Doppler flowmetry; Renal blood flow; Thermodilution; Wistar rat (Oka, T. (234) 55)

Neurokinin
Medial habenula; Substance P; Tachykinin (Norris, S.K. (234) 223)

Neuropeptide Y
Feeding behaviour; Genetic obesity; TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine); Insulin; CRF (corticotropin-releasing factor); (Zucker rat) (Rouru, J. (234) 191)

Neurotensin fragments
Dopamine D_2 receptors; Receptor-receptor interactions; Neostriatum; (Rat) (Li, X.-M. (234) 125)

N^ω-Nitro-L-arginine
Nitrate vasodilators; Phosphodiesterase inhibitors; Zaprinast; L-Arginine; Acetylcholine; Bradykinin; Blood pressure (De Garavilla, L. (234) 77)

Nitric oxide (NO); EDRF (endothelium-derived relaxing factor); EDHF (endothelium-derived hyperpolarizing factor); Glybenclamide; Aorta (rabbit) (Bellan, J.A. (234) 273)

Nifedipine
Ca^{2+} channel blockers; Cytosolic Ca^{2+} levels; Felodipine; Verapamil; Smooth muscle; Aorta (rat); (Relaxation) (Hagiwara, S. (234) 1)

Nitrate vasodilators
Phosphodiesterase inhibitors; Zaprinast; N^{ω}-Nitro-L-arginine; L-Arginine; Acetylcholine; Bradykinin; Blood pressure (De Garavilla, L. (234) 77)

Nitric oxide (NO)
Polymorphonuclear leukocytes; Red blood cells deformability (Korbut, R. (234) 17)

EDRF (endothelium-derived relaxing factor); EDHF (endothelium-derived hyperpolarizing factor); N^{ω}-Nitro-L-arginine; Glybenclamide; Aorta (rabbit) (Bellan, J.A. (234) 273)

Nitric oxide synthase
Peptides; Angiotensin-(1–7); Angiotensin receptors; DuP 753; L-NAME (N^{G}-nitro-L-arginine methyl ester) (Osei, S.Y. (234) 35)

NMDA (N-methyl-D-aspartate)
Epilepsy; Valproate; MK-801; Behaviour; CGP 37849 (Löscher, W. (234) 237)

NMDA receptors
Adenosine (extracellular); Brain microdialysis; Striatum; Anaesthesia; Tetrodotoxin (Pazzagli, M. (234) 61)

Nor-binaltorphimine
Dynorphin A-(1–13); Memory; Ischemia; Body temperature; (Mouse) (Itoh, J. (234) 9)

Nucleus accumbens
^{125}I-Sulpiride; Dopamine D_2 receptors; Dopamine D_3 receptors; Olfactory tubercle; Caudate nucleus; (Rat) (Parsons, B. (234) 269)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
Hippocampus; 5-HT_{1A} receptors; Working memory; Reference memory; (Microinjection) (Ohno, M. (234) 29)

Olfactory tubercle
^{125}I-Sulpiride; Dopamine D_2 receptors; Dopamine D_3 receptors; Nucleus accumbens; Caudate nucleus; (Rat) (Parsons, B. (234) 269)

Opiate analgesia
CCK receptor antagonists; CCK-8 immunoreactivity; CCK_B receptors; Naloxone (Zhou, Y. (234) 147)

κ-Opioid receptor antagonists
Morphine; U50,488; Analgesia; Shock titration; Squirrel monkeys (Craft, R.M. (234) 199)

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Passive avoidance
5-HT_{1A} receptors; Dorsal hippocampus; Memory; Anxiolytic effects; Antidepressant effects (Carli, M. (234) 215)

Peptides
Angiotensin-(1–7); Angiotensin receptors; DuP 753; Nitric oxide synthase; L-NAME (N^{G}-nitro-L-arginine methyl ester) (Osei, S.Y. (234) 35)

Phosphodiesterase inhibitors
Nitrate vasodilators; Zaprinast; N^{ω}-Nitro-L-arginine; L-Arginine; Acetylcholine; Bradykinin; Blood pressure (De Garavilla, L. (234) 77)

Pirarubicin
Doxorubicin; Aclarubicin; Heart (guinea-pig); Antimuscarinic action; Positive inotropic effect; Potentiated postrest contraction; Time to peak twitch tension (Temma, K. (234) 173)

Polymorphonuclear leukocytes
Nitric oxide (NO); Red blood cells deformability (Korbut, R. (234) 17)

Positive inotropic effect
Doxorubicin; Pirarubicin; Aclarubicin; Heart (guinea-pig); Antimuscarinic action; Potentiated postrest contraction; Time to peak twitch tension (Temma, K. (234) 173)

Potentiated postrest contraction
Doxorubicin; Pirarubicin; Aclarubicin; Heart (guinea-pig); Antimuscarinic action; Positive inotropic effect; Time to peak twitch tension (Temma, K. (234) 173)

Radioligand binding
Dopamine D_1 receptors; Autoradiography; Umbilical artery; (Human) (Ferreira-de-Almeida, J.A. (234) 209)

Receptor-receptor interactions
Neurotensin fragments; Dopamine D_2 receptors; Neostriatum; (Rat) (Li, X.-M. (234) 125)

Red blood cells deformability
Nitric oxide (NO); Polymorphonuclear leukocytes (Korbut, R. (234) 17)

Reference memory
Hippocampus; 5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Working memory; (Microinjection) (Ohno, M. (234) 29)

Renal blood flow
Heart failure (high-output); Laser-Doppler flowmetry; Neurohumoral factors; Thermodilution; Wistar rat (Oka, T. (234) 55)

RS-42358-197
5-HT_3 receptor antagonists; Aversive behaviour; (Mouse); (Rat); (Marmoset) (Costall, B. (234) 91)

Sensitization
Locomotion; Methamphetamine; Cycloheximide; (Mouse) (Shimosato, K. (234) 67)

Shock titration
κ-Opioid receptor antagonists; Morphine; U50,488; Analgesia; Squirrel monkeys (Craft, R.M. (234) 199)

Single ventricular cells
Class III antiarrhythmics; Action potentials; Ionic currents (Lee, K.S. (234) 43)

SL 84.0418
α_2-Adrenoceptors; (Peripheral activity) (Angel, I. (234) 137)

Smooth muscle
Ca^{2+} channel blockers; Cytosolic Ca^{2+} levels; Felodipine; Nifedipine; Verapamil; Aorta (rat); (Relaxation) (Hagiwara, S. (234) 1)

Spinal cord
Baclofen; CGP 35348; Antinociception; $GABA_B$ receptors (Hammond, D.L. (234) 255)

Spin traps
Ischemia/reperfusion; Heart; Free radicals; DMPO (5,5-dimethyl-1-pyrroline-1-oxide) (Bradamante, S. (234) 113)

Squirrel monkeys
κ-Opioid receptor antagonists; Morphine; U50,488; Analgesia; Shock titration (Craft, R.M. (234) 199)

Striatum
Adenosine (extracellular); Brain microdialysis; Anaesthesia; Tetrodotoxin; NMDA receptors (Pazzagli, M. (234) 61)

Substance P
Medial habenula; Neurokinin; Tachykinin (Norris, S.K. (234) 223)

^{125}I-Sulpiride
Dopamine D_2 receptors; Dopamine D_3 receptors; Nucleus accumbens; Olfactory tubercle; Caudate nucleus; (Rat) (Parsons, B. (234) 269)

Tachykinin
Medial habenula; Neurokinin; Substance P (Norris, S.K. (234) 223)

Tachykinin receptor antagonists
Tachykinins; Tachykinin NK_2 receptors (Maggi, C.A. (234) 83)

Tachykinin NK_2 receptors
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Tachykinins
Tachykinin NK_2 receptors; Tachykinin receptor antagonists (Maggi, C.A. (234) 83)

Tetrodotoxin
Adenosine (extracellular); Brain microdialysis; Striatum; Anaesthesia; NMDA receptors (Pazzagli, M. (234) 61)

TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine)
Feeding behaviour; Genetic obesity; Insulin; Neuropeptide Y; CRF (corticotropin-releasing factor); (Zucker rat) (Rouru, J. (234) 191)

Thaliporphine
Contraction; Ileum (guinea-pig); Ca^{2+} channels (Yu, S.-M. (234) 121)

Thermodilution
Heart failure (high-output); Laser-Doppler flowmetry; Neurohumoral factors; Renal blood flow; Wistar rat (Oka, T. (234) 55)

Thioperamide
Histamine; Histamine H_3 receptor antagonists; (R)-α-Methylhistamine; Convulsions (electrically induced) (Yokoyama, H. (234) 129)

Time to peak twitch tension
Doxorubicin; Pirarubicin; Aclarubicin; Heart (guinea-pig); Antimuscarinic action; Positive inotropic effect; Potentiated postrest contraction (Temma, K. (234) 173)

Trachea
5-Lipoxygenase; Leukotriene; Bronchoconstriction; Asthma; (Guinea-pig) (Heaslip, R.J. (234) 247)

U50,488
κ-Opioid receptor antagonists; Morphine; Analgesia; Shock titration; Squirrel monkeys (Craft, R.M. (234) 199)

Umbilical artery
Dopamine D_1 receptors; Radioligand binding; Autoradiography; (Human) (Ferreira-de-Almeida, J.A. (234) 209)

Vacuous chewing
Dopamine D_1 receptor subtypes; Grooming (Downes, R.P. (234) 135)

Valproate
Epilepsy; NMDA (N-methyl-D-aspartate); MK-801; Behaviour; CGP 37849 (Löscher, W. (234) 237)

Vasoconstriction
Bufodienolides; Na^+,K^+-ATPase inhibition (Bagrov, A.Y. (234) 165)

Verapamil
Ca^{2+} channel blockers; Cytosolic Ca^{2+} levels; Felodipine; Nifedipine; Smooth muscle; Aorta (rat); (Relaxation) (Hagiwara, S. (234) 1)

Vitamin B_6 deficiency
Hypertension; 5-HT_{1A} receptors; (Rat) (Lal, K.J. (234) 183)

Wistar rat
Heart failure (high-output); Laser-Doppler flowmetry; Neurohumoral factors; Renal blood flow; Thermodilution (Oka, T. (234) 55)

Working memory
Hippocampus; 5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Reference memory; (Microinjection) (Ohno, M. (234) 29)

Zaprinast
Nitrate vasodilators; Phosphodiesterase inhibitors; N^{ω}-Nitro-L-arginine; L-Arginine; Acetylcholine; Bradykinin; Blood pressure (De Garavilla, L. (234) 77)